

033104

15992 U.S. PTO

PTO/SB/05 (2/98)

Please type a plus sign (+) inside this box ☐**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-28906.1
First Named Inventor or Application Identifier	Anandakumar, et al.
Title	Systems, Processes and Integrated Circuits for Rate and/or Diversity Adaptations for Packet Communications
Express Mail Label No.	#EV333321010US

On Page 1 of the specification, before line 1, insert -This application claims priority under 35 USC § 119(e)(1) of provisional application number _____ filed _____

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	ACCOMPANYING APPLICATION PARTS 8. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s)) 9. <input type="checkbox"/> 37 CFR §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application (PTO/SB/09-12) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed 16. <input type="checkbox"/> Other: * A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.			
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages 222] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identical of above copies				
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets 21]					
4. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly Executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).					
5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/461,155 Prior application information: Examiner <u>S. Cangialosi</u> Group / Art Unit: <u>2661</u>					
18. CORRESPONDENCE ADDRESS <input checked="" type="checkbox"/> Customer Number or Bar Code Label 23494 (Insert Customer No. or Attach bar code label here) or <input type="checkbox"/> Correspondence address below					
NAME _____ ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____ COUNTRY _____ TELEPHONE 972-917-5458 FAX 972-917-4418					
Name (Print/Type)	Lawrence J. Bassuk			Registration No. (Attorney/Agent)	29,043
Signature	<i>Lawrence J. Bassuk</i>			Date	March 31, 2004

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FEE TRANSMITTAL for FY 2003 <i>Patent fees are subject to annual revision.</i> Express Mailing Label No.:				<i>Complete If Known</i>			
TOTAL AMOUNT OF PAYMENT		(\$ 770)		Application Number		TBD	
				Filing Date		3/31/2004	
				First Named Inventor		Anandakumar, et al.	
				Examiner Name		Of parent: S. Cangialosi	
				Group Art Unit		Of parent: 2661	
				Attorney Docket No.		TI-28906.1	

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																									
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Deposit Account Number: 20-0668 Deposit Account Name: Texas Instruments Incorporated				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee of oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>400</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>920</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,440</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,960</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,280</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,280</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>460</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>620</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>123</td><td>130</td><td>Petitions related to Prov1 Apps (Proc. 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**or number previously paid, if greater; For Reissue, see above

*Reduced by Basic Filing Fee Paid

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of
Anandakumar, et al.

TI-28906.1

Div. of Serial No.: 09/461,155

Div. of Art Unit: 2663

Filed: herewith

Examiner: TBD

Title: Systems, Processes and Integrated Circuits for Rate
and/or Diversity Adaptations for Packet Communications

LETTER TO THE OFFICIAL DRAFTSPERSON

March 31, 2004

Asst. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)
I hereby certify that the above correspondence is
being deposited with the U.S. Postal Service as
Express Mail, airbill #EV3333210010US, in an
envelope addressed to: Assistant Commissioner For
Patents, P.O. Box 1450, Alexandria, VA 22313-1450
on March 31, 2004.

Lawrence J. Bassuk
Lawrence J. Bassuk, Reg. No. 29,043

Applicant submits 21 sheets of formal drawings for the
above-identified patent application.

Respectfully submitted,

Lawrence J. Bassuk
Reg. No. 29,043

Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265
(972) 917-5458